PTO/SB/21 (09-04) (AVV 10/2004) Approved for use through 7/31/2006. OMB 0651-0031

Total Number of Pages in This Submission 5 + 2 References + 1 Japanese Office Action

| Under the Paperwork Reduction Act of 1995, no persons are require          | ed to respond to a collection of | information unless it displays a valid OMB | control number. |
|--|----------------------------------|--|-----------------|
| TRANSMITTAL FORM  (to be used for all correspondence after initial filing) | Application Number               | 10/020,425                                 |                 |
|  | Filing Date                      | December 7, 2001                           |                 |
|  | First Named Inventor             | Mitsuaki Oshima et al.                     |                 |
|  | Art Unit                         | 2137                                       |                 |
|  | Examiner Name                    | Paul E. Callahan                           |                 |
| al Number of Pages in This Submission 5 + 2 References                     | Attorney Docket No.              | MTS-520US2                                 |                 |

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

| ENCLOSURES (Check all that apply)   |   |  |  |  |  |
|---|---|--|--|--|--|
| Fee Transmittal Form Fee Attached   | Drawing(s)  | After Allowance Communication to TC                                  |  |  |  |
| Amendment/Reply   | Licensing-related Papers  Petition                              | Appeal Communication to Board of Appeals and Interferences           |  |  |  |
| After Final Affidavits/Declaration(s)   | Petition to Convert to a Provisional Application                | Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)       |  |  |  |
| Extension of Time Request   | Power of Attorney, Revocation, Change of Correspondence Address | Proprietary Information  |  |  |  |
| Express Abandonment Request   | Tampinal Binalaiman   | Status Letter  |  |  |  |
| Information Disclosure Statement (Supplemental)   | Terminal Disclaimer  Request for Refund                         | Other Enclosure(s) (please identify below):                          |  |  |  |
| Certified Copy of Priority Document(s)  Response to Missing Parts/  | CD, Number of CD(s)  Landscape Table on CD                      | PTO Form SB/08 2 References 1 Japanese Office Action Return Postcard |  |  |  |
| Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53  | Remarks:  | ,  |  |  |  |
| SIGNATURI   | E OF APPLICANT, ATTORNEY OR AG                                  | SENT   |  |  |  |
| Firm Name Ratnet Prestia  | / Sall  |  |  |  |  |
| Signature   |   |  |  |  |  |
| Printed Name Jack J. Jankovitz  |   |  |  |  |  |
| Date May 31, 2006 Registration No. 42,690   |   |  |  |  |  |
| CERTIFICATE OF TRANSMISSION / MAILING   |   |  |  |  |  |
| I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below: |   |  |  |  |  |
| Signature Debor of  | SPRAH   |  |  |  |  |
| Typed or Printed Name Deborah Spratt  |   | Date May 31, 2006  |  |  |  |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Office, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, ALEXANDRIA, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

óln. No:

10/020,425

Applicant:

Filed:

Mitsuaki OSHIMA, et al. December 7, 2001

Title:

MARK FORMING APPARATUS, METHOD OF FORMING LASER MARK

ON OPTICAL DISK, REPRODUCING APPARATUS, OPTICAL DISK

AND METHOD OF PRODUCING OPTICAL DISK

TC/A.U.:

2137

Examiner:

Paul E. Callahan

Confirmation:

8994

Docket No.

MTS-520US2

## **SUPPLEMENTAL** INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98 and to the duty of disclosure set forth in 37 C.F.R. § 1.56, the Examiner in charge of the above-identified application is requested to consider and make of record the references listed on the PTO/SB/08a and PTO/SB/08b submitted herewith. A copy of each of the references listed on the PTO/SB/08a and PTO/SB/08b is enclosed.

Although the information submitted herewith may be "material" to the Examiner's consideration of the subject application, this submission is not intended to constitute an admission that such information is "prior art" as to the claimed invention.

In accordance with 37 C.F.R. § 1.97(g), the filing of this Supplemental Information Disclosure Statement shall not be construed to mean that a search has been made.

The following references are not in the English language:

- 1) JP 06-203412
- 2) JP 60-175254

MTS-520US2 PATENT

References 1) to 2) include English language abstracts.

Reference 2) includes a partial English translation.

References 1) and 2) were cited by a foreign patent examining authority in connection with the examination of a counterpart of the above identified application. A copy of this Japanese Official Action indicating the degree of relevance determined by the foreign patent office, are submitted herewith. MPEP 609 IIIA(3), second paragraph.

Reference JP 02-056750 was previously cited in a Supplemental Information Disclosure Statement dated February 19, 2003.

This Supplemental Information Disclosure Statement is being filed within three months of the filing date of an RCE or before mailing of the first Official Action. No first Official Action has yet been received and it is presumed that none has yet been mailed. No fee or statement is required. 37 C.F.R. § 1.97(b).

Respectfully submitted,

Jack J. Jankovitz, Red. N Attorneys for Applicants

690

JJJ/ds

**Enclosures:** 

PTO Form SB/08 (2 sheets)

Japanese Official Action

(2) References Transmittal Form

Dated: •

May 31, 2006

P.O. Box 980 Valley Forge, PA 19482-0980 (610) 407-0700

The Commissioner for Patents is hereby authorized to charge payment to Deposit Account No. **18-0350** of any fees associated with this communication.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on:

May 31, 2006

Deborah Spratt Deboral Spratt

ds/26641



## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

SHEET 1 of 2

| Complete if Known    |                        |  |  |
|----------------------|------------------------|--|--|
| Application Number   | 10/020,425             |  |  |
| Filing Date          | December 7, 2001       |  |  |
| First Named Inventor | Mitsuaki Oshima et al. |  |  |
| Art Unit             | 2137                   |  |  |
| Examiner Name        | Paul E. Callahan       |  |  |
| Attorney Docket No.  | MTS-520US2             |  |  |

|     |                          |  | U.S. PATENT DO                   | OCUMENTS   |   |
|-----|--------------------------|--|----------------------------------|--|---|
|     |                          | Document Number                            |                                  |  | Pages, Columns, Lines, Where                    |
|     | Cite<br>No. <sup>1</sup> | Number - Kind Code <sup>2 (if known)</sup> | Publication Date<br>(MM-DD-YYYY) | Name of Patentee or<br>Applicant of Cited Document | Relevant Passages or Relevant<br>Figures Appear |
|     |                          | US-  |                                  |  |   |
|     |                          | US-  |                                  |  |   |
|     |                          | US-  |                                  |  |   |
| *** |                          | US-  |                                  |  |   |
|     |                          | US-  |                                  |  | ·   |
|     |                          | US-  |                                  |  |   |
|     |                          | US-  |                                  |  |   |

|                       |              | FOREIGN PA   | TENT DOCUMEN                     | TS  |  |    |
|-----------------------|--------------|--|----------------------------------|---|--|----|
| Examiner<br>Initials* | Cite<br>No.1 | Foreign Patent Document  Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5 (If known)</sup> | Publication Date<br>(MM-DD-YYYY) | Name of Patentee or<br>Applicant of Cited<br>Document | Pages, Columns,<br>Lines, Where Relevant<br>Passages or Relevant<br>Figures Appear | T6 |
|                       |              | JP 06-203412 (with English Abstract)   | 07-22-1994                       | EASTMAN KODAK<br>CO.                                  |  |    |
|                       |              | JP 60-175254 (with English Abstract)<br>(with Partial English Translation)                                   | 09-09-1985                       | KAWAOKA<br>NORITAKA                                   |  | Ø  |
|                       |              |  |                                  |   |  |    |
|                       |              |  |                                  |   |  |    |
|                       |              |  |                                  |   |  |    |
|                       | <u> </u>     |  |                                  |   |  |    |

Date

Considered

Examiner

Signature

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

Applicant's unique citation designation number (optional).

See Kind Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04.

Senter Office that issued the document, by the two-letter code (WIPO Standard St.3).

For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Skind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.

<sup>&</sup>lt;sup>3</sup>kind of document by the appropriate symbols as Indicated on the document under WIPO Standard ST.16 if possible.
<sup>6</sup>Applicant is to place a check mark here if English language translation is attached.

The collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

SHEET 2 of 2

| Complete if Known    |                        |   |
|----------------------|------------------------|---|
| Application Number   | 10/020,425             |   |
| Filing Date          | December 7, 2001       | - |
| First Named Inventor | Mitsuaki Oshima et al. |   |
| Art Unit             | 2137                   |   |
| Examiner Name        | Paul E. Callahan       |   |
| Attorney Docket No.  | MTS-520US2             |   |

| NON-PATENT LITERATURE DOCUMENTS |              |  |    |  |
|---------------------------------|--------------|--|----|--|
| Examiner<br>Initials*           | Cite<br>No.1 | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published | T² |  |
|                                 |              | Japanese Official Action dated March 7, 2006   |    |  |
|                                 |              |  |    |  |
|                                 |              |  |    |  |
|                                 |              |  |    |  |
|                                 |              |  |    |  |
|                                 |              |  |    |  |
|                                 |              |  |    |  |
|                                 |              | ,  |    |  |
|                                 |              |  |    |  |
|                                 |              |  |    |  |
|                                 |              |  |    |  |
|                                 |              |  |    |  |
|                                 |              | ·  |    |  |
|                                 |              |  |    |  |
| Examiner                        |              |  |    |  |
| Signature                       |              | Date   Considered  |    |  |

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

<sup>&</sup>lt;sup>1</sup>Applicant's unique citation designation number (optional).

<sup>&</sup>lt;sup>3</sup>Applicant is to place a check mark here if English language translation is attached.

The collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or surface for excluding this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.